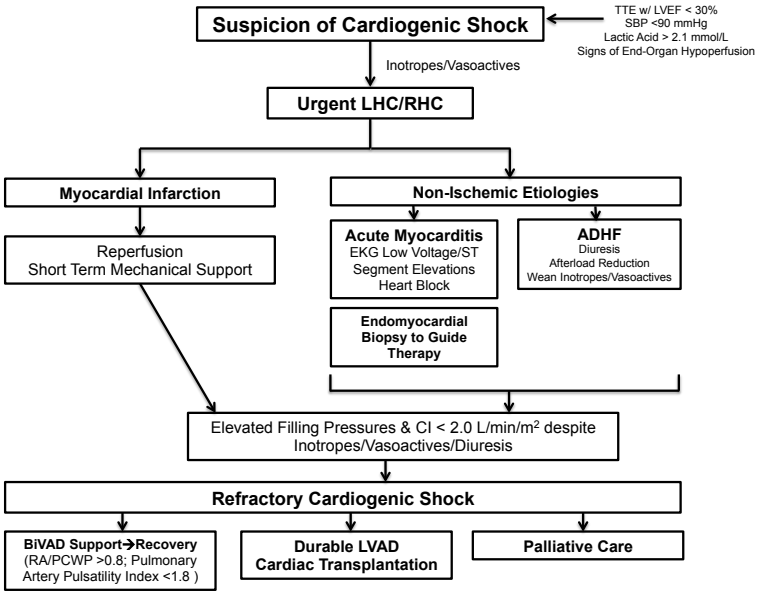
Figures 3A) BiVAD turn-down study with echocardiographic and hemodynamic changes

LVAD Speed (RPM)	RVAD Speed (RPM)	LVAD Flow (L/Min)	RVAD Flow (L/min)	RA (mmHg)	Fick CI (L/min/ m^2)	LVEDD (cm)	Aortic Valve	LVEF (%)
3200	3000	4.4	4.2	7	4.6	4	closed	25
3000	2800	4.1	4	7	4.6	4.1	open	30
2800	2600	3.6	3.2	7	4.2	4.2	open	30
2600	2400	3.2	3	8	4.2	4.2	open	35
2400	2200	2.7	2.4	8	3.5	4.3	open	40
2200	2000	2.3	2	9	3.4	4.4	open	45
2000	1800	1.5	1.3	9	3.4	4.5	open	45

1

Figures 3B) Proposed algorithm for diagnosis and management of cardiogenic shock